

Amendments to the Specification:

Please replace paragraph [00100] with the following amended paragraph:

[00100] Human Annexin V has the following amino acid sequence:

MALRGTVTDFSGFDGRADA EVLRKAMKGLGTDEDSILNLLTARSNAQRQQIAEEFKTLF
GRDLVNDMKSELTGKFEKLIV ALMKPSRLYDAYELKHAKLGAGTDEKVLTEHASRTPE
ELRAIKQAYEEYGSNLEDDVVGDTSGYYQRM LVVLLQANRDPDTAIDDAQVELDAQ
ALFQAGELKWGTDEEKFITILGTRSVSHLRRVFDKYMTISGFQIEETIDRETSGNLENLLL
AVVKSIRSIPAYLAETLYYAMKGAGTDDHTLIRVIVSRSEIDLFNIRKEFRKNFATSLYSM
IKGDTSGDYKKALLLLCGGEDD(*stop)

AQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLLTSRSNAQRQEISAAFKTLF
GRDLLDDLKSELTGKFEKLIV ALMKPSRLYDAYELKHALKGAGTNEKVLTEIIASRTPEE
LRAIKQVYEEYGSSEDDVVGDTSGYYQRM LVVLLQANRDPDAGIDEAQVEQDAQAL
FQAGELKWGTDEEKFITIFGTRSVSHLRKVFDKYMTISGFQIEETIDRETSGNLEQLLLAV
VKSIRSIPAYLAETLYYAMKGAGTDDHTLIRVMVSRSEIDLFNIRKEFRKNFATSLYSMIK
GDTSGDYKKALLLLCGEDD (SEQ ID NO:3)

Please replace paragraph [00101] with the following amended paragraph:

[00101] The nucleotide sequence of human annexin V, inserted as indicated in the DNA construct illustrated in FIG. 1, is as follows:

ATGGCCCTGCGCGGCACCGTGACCGACTTCTCCGGCTTCGACGGCCGCGCCGACGC
CGAGGTGCTGCGCAAGGCCATGAAGGGCCTGGGCACCGACGAGGACTCCATCCTGA
ACCTGCTGACCGCCCCGCTCCAACGCCCAGCGCCAGCAGATCGCCGAGGAGTTCAAG
ACCCTGTTGCGCCGCGACCTGGTGAACGACATGAAGTCCGAGCTGACCGGCAAGTT
CGAGAAGCTGATCGTGGCCCTGATGAAGCCCTCCCGCCTGTACGACGCCTACGAGCT
GAAGCACGCCAAGCTGGGCGCCGGCACCGACGAGAAGGTGCTGACCGAGATCATCG
CCTCCCGCACCCCCGAGGAGCTGCGCGCCATCAAGCAGGCCTACGAGGAGGAGTAC
GGCTCCAACCTGGAGGACGACGTGGTGGGCGACACCTCCGGCTACTACCAGCGCAT
GCTGGTGGTGGTGGTGGTGCAGGCCAACCGCGACCCCGACACCGCCATCGACGACGCCC

AGGTGGAGCTGGACGCCCAGGCCCTGTTCCAGGCCGGCGAGCTGAAGTGGGGCACC
GACGAGGAGAAGTTCATCACCATCCTGGGCACCCGCTCCGTGTCCCACCTGCGCCCG
GTGTTGACAAGTACATGACCATCTCCGGCTTCCAGATCGAGGAGACCATCGACCGC
GAGACCTCCGGCAACCTGGAGAACCTGCTGCTGGCCGTGGTGAAGTCCATCCGCTCC
ATCCCCGCCTACCTGGCCGAGACCCTGTACTACGCCATGAAGGGCGCCGGCACC GA
CGACCACACCCTGATCCGCGTGATCGTGTCCCGCTCCGAGATCGACCTGTTCAACAT
CCGCAAGGAGTTCCGCAAGAACTTCGCCACCTCCCTGTACTCCATGATCAAGGGCGA
CACCTCCGGCGACTACAAGAAGGCCCTGCTGCTGCTGTGCGGCGGGCGAGGACGACT
GA

GCACAGGTTCTCAGAGGCACTGTGACTGACTTCCCTGGATTTGATGAGCGGGCTGAT
GCAGAACTCTTCGGAAGGCTATGAAAGGCTTGGGCACAGATGAGGAGAGCATCCT
GACTCTGTTGACATCCCGAAGTAATGCTCAGCGCCAGGAAATCTCTGCAGCTTTTAA
GACTCTGTTTGGCAGGGATCTTCTGGATGACCTGAAATCAGAACTAACTGGAAAATT
TGAAAAATTAATTGTGGCTCTGATGAAACCCTCTCGGCTTTATGATGCTTATGAACT
GAAACATGCCTTGAAGGGAGCTGGAACAAATGAAAAAGTACTGACAGAAATTATTG
CTTCAAGGACACCTGAAGAACTGAGAGCCATCAAACAAGTTTATGAAGAAGAATAT
GGCTCAAGCCTGGAAGATGACGTGGTGGGGGACACTTCAGGGTACTACCAGCGGAT
GTTGGTGGTTCTCCTTCAGGCTAACAGAGACCCTGATGCTGGAATTGATGAAGCTCA
AGTTGAACAAGATGCTCAGGCTTTATTTTCAGGCTGGAGAACTTAAATGGGGGACAG
ATGAAGAAAAGTTTATCACCATCTTTGGAACACGAAGTGTGTCTCATTTGAGAAAGG
TGTTTGACAAGTACATGACTATATCAGGATTTCAAATTGAGGAAACCATTGACCGCG
AGACTTCTGGCAATTTAGAGCAACTACTCCTTGCTGTTGTGAAATCTATTCGAAGTA
TACCTGCCTACCTTGCAGAGACCCTCTATTATGCTATGAAGGGAGCTGGGACAGATG
ATCATACCCTCATCAGAGTCATGGTTTCCAGGAGTGAGATTGATCTGTTTAACATCA
GGAAGGAGTTTAGGAAGAATTTTGCCACCTCTCTTTATTCCATGATTAAGGGAGATA
CATCTGGGGACTATAAGAAAGCTCTTCTGCTGCTCTGTGG AGAAGATGAC (SEQ ID

NO:1)